

Subject: Minutes: DSS-13 Weekly Meeting 03-30-09

From: "Veruttipong, Watt" <watt.veruttipong@jpl.nasa.gov>

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To: "Veruttipong, Watt" <watt.veruttipong@jpl.nasa.gov>, "Teitelbaum, Lawrence" <lawrence.teitelbaum@jpl.nasa.gov>, "sgiroux@gdsc.nasa.gov" <sgiroux@gdsc.nasa.gov>, "Kuiper, Thomas B" <thomas.b.kuiper@jpl.nasa.gov>, "Naudet, Charles J" <charles.j.naudet@jpl.nasa.gov>, "Rees, Robert W" <Robert.W.Rees@jpl.nasa.gov>, "Dendrenos, Paul J" <Paul.J.Dendrenos@jpl.nasa.gov>, "Lake, Solomon" <Solomon.Lake@jpl.nasa.gov>, "Massey, Kim H" <Kim.H.Massey@jpl.nasa.gov>, "Haroldsson, Robert S" <rharoldsson@gdsc.nasa.gov>, "Gatti, Mark S" <mark.s.gatti@jpl.nasa.gov>, "Jongeling, Andre P" <andre.p.jongeling@jpl.nasa.gov>, "Skjerve, Lyle J" <lyle.j.skjerve@jpl.nasa.gov>

Minutes: DSS-13 Weekly Meeting on 03-30-09

DSS-13 Science/Engineering Activities:

AMT Problem: DSS-13's AMT is operational but still has problem with a spare unit. C. Vargas has been working on the spare unit and it should be done by this Friday.

GSSR: On DOY85, 1545-2020, there was a LRO calibration testing using DSS-14 and DSS-13. The transmitter at DSS-14 did not function well because of the leaking at the water load. This is not a successful testing.

GAVRT: There was GAVRT remote operation testing on DOY 83 1800-2100.

In a near future, we will have a regular schedule from GAVRT i.e. every Wednesday 1600-0400 (or 1500-0300) and every Friday 1600-0000 (or 1500-2300). This activity could last for several months. However if a higher priority work arises during these periods, we have to cancel the GAVRT time and replace with the high priority work. We will work with DSN scheduling and Ryan Dorcey to set up this schedule. L. Teitelbaum regards this as an ATOT mission set for GAVRT.

DSS13 Remote Operation: Informed GDSCC operators at SPC-10 about DSS-13 remote operation schedule on DOY 91 1800-2100 and DOY 93 1500-2300. The preparation has been completed. We are ready for the first remote operation through SPC-10.

DSS-13/IF to ACME: Modkit has been received at GDSCC. The next task is to install the modkit at DSS-13 and SPC-10. F. Baher, D. Rochblatt and W. Veruttipong will have a meeting this week to discuss about the interfaces among the new F.O. hardware, ACME and the new antenna controller.

Maser Refurbishing Work: Larry Schrader is still busy with other high priority work. No progress on this work.

Watt

Watt Veruttipong, Ph.D.
Project Element Manager
BWG Ka-Band Upgrade Task
Communications Ground Systems Section
Jet Propulsion Laboratory
California Institute of Technology
Tel: (818) 354-2719
Fax: (818) 393-3505